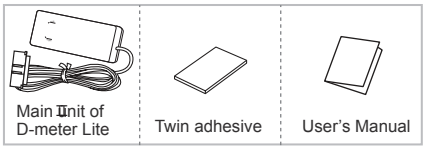
OBD II DIGITAL METER

INSTRUCTION MANUAL

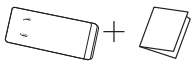
SW-10082

CONTENTS

The following pictures may be different from reality, they are just only for the reference.



● Please attach the user's manual to the product when transferring to others.



FUNCTIONS

- Boost Mode: In displaying the boost press, to grasp the condition of air intake.
- Exh. Temp. Mode: In displaying the Exhaust Temp, for the reference to engine working condition.
- Intake Temp. Mode: In displaying the intake temp., for the reference to fuel injection.
- Water Temp. Mode: In displaying the water temp. to master the working temp. of engine.
- Volt Mode: In displaying the working volt, to check the working condition of power system.

CHARACTERISTICS

- Easy Installation: Easy to setup with OBDII connector.
- Power interruption memory: except the initial setup, no further action would be required; system will remember the mode as used last time.
- Warning Setting: With warning function. Over the setting value, warning light on.
- Multiple monitoring: monitoring the status of 5 kinds of data in real time. The buzzer will be triggered when warning values are exceeded.

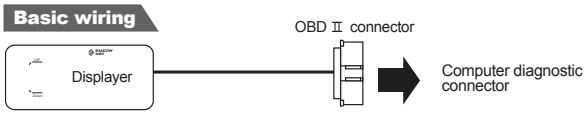
IMPORTANT

⚠ WARNING! **Do NOT pull the wire for safety.**

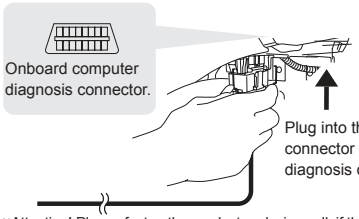
- Please read the manual carefully and completely before installation.
- For the initial setup, please do shut off the engine and switch the gear to "P" or "N".
- The damage or unexpected result due to incorrect installation is out of liability of our warranty, such as wrong connection of electrode poles or damaged with abnormal usage. Any loss of personal or property due to incorrect usage is out of our liability of responsibility or compensation.
- Never work in poor air ventilation space.
  It may cause carbon monoxide poisoning or explosion and injure.
- Don't hurt the outer coating of the electric cables.
  The broken cables may cause fire due to short circuit, poor contact etc.
- Using insulation tape to sort out the harness as connected.
  The pulling of the harness in driving is a dangerous action which will probably cause short circuit.
- Never operate this product in driving.
  The operation or give attention to the display will cause absent minded in driving and will cause car accident.
- Please consult your dealer or the professionals in case you have problem in installation or not familiar with the harness.
  The installation would require professional knowledge that those who are unfamiliar with the harness are advised to consult the dealer to the professionals for installation.
- The product is for DC 12V vehicles only.
  This product is designed for DC 12V vehicles only, it can't work with other volt.
- Please connect the harness exactly and firmly.
  Suggest sealing the soldered joints with insulation tape and making sure no lead wire expose in the air.
- Never reproduce or fabricate or tear down and revise the product.
- Never install at the place with high temperature or humidity.
  Malfunction could be encountered under these environments.
- Never apply excessive force on to the product after installation completed.
- Please note that objects adheres with double sided tape could easily fall off when just stick on.

INSTALLATION INSTRUCTION

Basic wiring



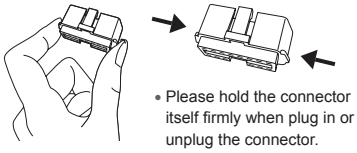
Power Connecting



- Shut off ignition switch and plug OBD II into that of computer diagnosis device.
- Onboard computer diagnosis connector.
- Control box of D-Meter Lite.
- Plug into the connector of computer diagnosis device.

※Attention! Please fasten the product and wire well, if they are fallen off is very dangerous during driving.

Notes of installation OBDII connector



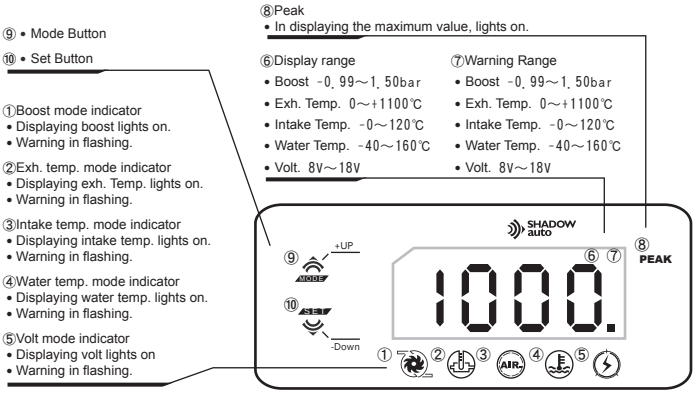
- Please hold the connector itself firmly when plug in or unplug the connector.

⚠ Attention!

Please make sure not to hold the cable when unplug the connector which might break or crack from the cable.

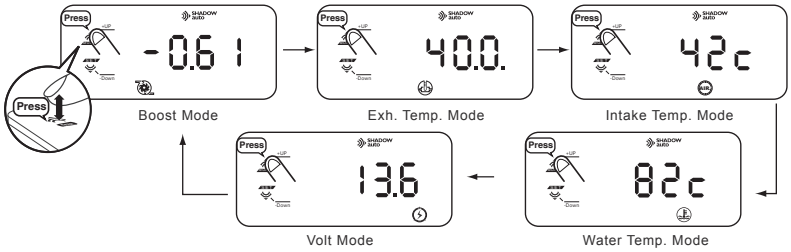
OPERATION INSTRUCTION

D-Meter Lite layout and detailed description



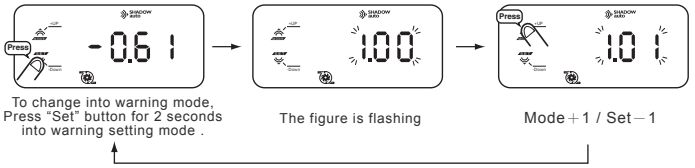
Operation

1.Select Mode: Press the Mode button



2. Warning Setting

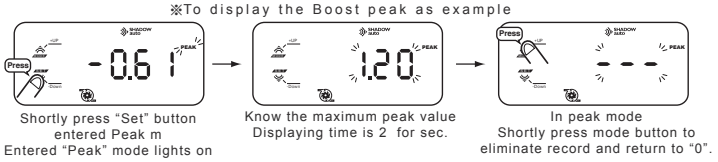
※To display the Boost Mode as example


-0.61
1.00
1.01
To change into warning mode, Press "Set" button for 2 seconds into warning setting mode .
The figure is flashing
Mode＋1 / Set－1

No action wichin 5 sec, back to displaying mode.

3. Displaying peak / Eliminate peak record

※To display the Boost peak as example


-0.61
1.20
Shortly press "Set" button entered Peak m
Entered "Peak" mode lights on
Know the maximum peak value
Displaying time is 2 for sec.
In peak mode
Shortly press mode button to eliminate record and return to "0".

No action within 2 sec. back to displaying mode.

Troubleshooting

Please check up following troubleshooting table for remedy if problem occurs during installation.

Symptoms	Cause	Trouble shooting
Switch on and without any action coming up	OBDII connector in poor contact. Poor contact of wiring between main device and control box.	Please make sure if every connector and terminal are fastened tightly.
The "---" sign appears on screen after switched on	Product model not match with the applicable vehicle.	Please replace appropriate product model.
Indicators of other modes keep on flashing when in use.	The warning function of other modes were triggered.	Please switch to the flashing light mode and make sure if data are normal or raised.
The product not switched off along with the engine shutting down.	It is because the ECU computer will normally switch off and stop sending out signal after a period of time the engine shut down.	It is normal without worry.
The product not switched on along with the engine start.	It is because the ECU computer will normally switch on and start sending out signal after a period of time the engine start up.	It is normal without worry.

Please collect all accessoires are well as device and send to dealer if the product requies maintenance or warranty sericve.